



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8953

SERIAL NUMBER 10/039,514	FILING DATE 10/26/2001  RULE	CLASS 370	GROUP ART UNIT 2664	ATTORNEY DOCKET NO. 907B.0113.U1(US)
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Eric K. Hall, Sandy, UT;

Thomas R. Giallorenzi, Riverton, UT;  
 Richard B. Ertel, Sandy, UT; Lee A. Butterfield, West Jordan, UT;  
 Dan M. Griffin, Bountiful, UT;  
 Philip L. Stephenson, Salt Lake City, UT;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/243,808 10/27/2000 *yes BP*\*\* FOREIGN APPLICATIONS \*\*\*\*\* *none BP*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/20/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY UT	SHEETS DRAWING 12	TOTAL CLAIMS 30	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>B.P.</i>				
Verified and Acknowledged	Examiner's Signature	Initials		

## ADDRESS

29683  
 HARRINGTON & SMITH, LLP  
 4 RESEARCH DRIVE  
 SHELTON, CT  
 06484-6212

## TITLE

Adaptive, multi-rate waveform and frame structure for a synchronous, DS-CDMA system

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of